



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #4
Update
R+L Carriers Spill

Wilmington, OH
Latitude: 39.5207878 Longitude: -83.8307484

To: Jodi Billman-Kotsko, Ohio EPA
Toni Carmichael, Ohio EPA
Keith Wise, Ohio EPA
Valincia Darby, U.S. DOI
John Nelson, U.S. DOI
Jim Augustyn, U.S. EPA
Jason El-Zein, U.S. EPA
HQ EOC, U.S. EPA
Steve Ridenour, U.S. EPA
USCG PolRep Distribution, USCG
Thomas Breckel, Clinton County EMA
Len Zintak, EPA 5
Richard Boes, USCG Case Officer
Julie Thomas, USCG Cincinnati MSD
Ron Stryker, PWLT Fire Dept
Sam Dinkins, ORSANCO
Kevin Turner, EPA 5
Matt Johannes, Clinton County Health Dept
Matt Mankowski, EPA 5
Mick Hans, EPA 5
Sam Borries, EPA 5
Tyler Krulla, USCG Case Officer
USCG NPFC, USCG
Amber Bellamy, USFWS
Rachel Linduska, EPA 5
Matt Roberts, ODNR Clinton County
Joel Buddelmeyer, ODNR
Jennifer Ostermeier, EPA 5
Heather McNerney, EPA 5
Nicole Wood, EPA 5 ORC
Christopher Wilson, EPA 5 CID

From: Steven Renninger, On-Scene Coordinator

Date: 3/16/2022

Reporting Period: March 11-16, 2022

1. Introduction

1.1 Background

Site Number:	NA	Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	OPA	Response Type:	Emergency
Response Lead:	EPA	Incident Category:	
NPL Status:		Operable Unit:	
Mobilization Date:	3/5/2022	Start Date:	3/5/2022
Demob Date:		Completion Date:	
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	Ohio EPA
FPN#:	UCGPE22504	Reimbursable Account #:	

1.1.1 Incident Category

Oil Spill Response

1.1.2 Site Description

On March 5, 2022, US EPA Region 5 was notified of NRC Report # 1330341. The NRC Report noted that

R+L Carriers reported 80,000 gallons of diesel (later revised to 22,628 gallons) was released from a 1 million gallon storage tank impacting 3 miles of Dutch Creek in Wilmington, OH. Dutch Creek is a tributary of the Little Miami River (Scenic River). The source of the spill was R+L Carriers in Wilmington, OH. The spill is within EPA jurisdiction.

On March 5, 2022, FPN#UCGPE22504 was established.

1.1.2.1 Location

The spill location is R+L Carriers located at 600 Gillam Road, Wilmington, OH. The spill source is a 1 million gallon storage tank that contained 188,992 gallons of diesel oil. R+L Carriers initially reported a spill volume of 80,000 gallons that was revised to 22,628 gallons on March 8, 2022.

1.1.2.2 Description of Threat

On March 5, 2022, US EPA Region 5 was notified of NRC Report # 1330341. The NRC Report noted that 80,000 gallons of diesel was released from a 1 million gallon storage tank impacting 3 miles of Dutch Creek in Wilmington, OH. The source of the spill was R+L Carriers in Wilmington, OH. R+L Carriers is a freight shipping company based in Wilmington, OH.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

R+L carriers initially reported 80,000 gallons of diesel oil released and impacted 3 miles of Dutch Creek. Dutch Creek is a tributary to the Little Miami River. The spill volume was revised to 22,628 gallons on March 8, 2022 due to tank gauging.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

On March 5, 2022, US EPA Region 5 was notified of NRC Report # 1330341. The NRC Report noted that 80,000 gallons of diesel (later revised to 22,628 gallons) was released from a 1 million gallon storage tank impacting 3.5 miles of Dutch Creek in Wilmington, OH. The source of the spill was R+L Carriers in Wilmington, OH. EPA has verified that the release has impacted 3.5 miles of the navigable waterway Dutch Creek. Dutch Creek is a tributary to the Little Miami River. The spill is within EPA jurisdiction.

2.1.2 Response Actions to Date

For response actions on March 5-6, 2022, see POLREP #1.

For response actions on March 7-8, 2022, see POLREP #2.

For response actions on March 9-10, 2022, see POLREP #3.

On March 11-17, 2022 the following response actions were completed:

- Unified Command continued with EPA, Ohio EPA, Clinton County EMA, Fire Department, R+L
- Daily recovery operations continued with Operation Briefings at 1100 hours.
- R+L Carriers mobilized 5 response contractors totaling 25 personnel
- Approximately 258,783 gallons of oil/water have been collected from source area and Dutch Creek, of which 15,320 gallons is recovered diesel oil
- Off-site disposal of 132,425 gallons of oil/water was completed (total to date)
- Off-site disposal of 592 tons of oil contaminated soil was completed (total to date)
- 20 cubic yards of oil saturated boom and pads have been collected/staged (1 roll-off box)
- A total of 8 recovery locations were maintained on Dutch Creek
- A staging area has been established for frac tanks, roll-off boxes, equipment at R&L parking lot
- Tank source has been stabilized, 2 recovery trenches were installed inside the secondary containment
- Soil removal continued at the Tank source area for off-site disposal
- Construction of an oil/water separator was completed between Recovery Locations 0 & 1
- Shoreline Cleanup & Assessment Technique (SCAT) continued surveying banks of Dutch Creek with 2 teams
- Oil contaminated soil removal initiated along eastern perimeter of facility between tank secondary containment and oil/water separator following discovery of oil saturated soil
- Clinton County Health Department sampled 3 residential drinking water wells (results pending)
- R+L Carriers submitted an SPCC Plan to EPA for review on March 15, 2022

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

US EPA issued a Notice of Federal Interest (NOFI) to R+L Carriers on March 5, 2022. R&L Carriers has mobilized response contractors including: ERC, BP Environmental, Buckeye, Clean Harbors, Enviroserve.

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
Oil/Water	liquid	132,425 gallons			Central Ohio Oil
Soil	solid	592 tons			Landfill
Spent sorbents	solid	20 CY			pending

2.2 Planning Section

2.2.1 Anticipated Activities

EPA, Ohio EPA, Clinton County, Local Fire Department, and R+L remain in Unified Command
Continue daily Operations Briefings at 11 am at Command Post
Continue oil recovery operations at source and 3.5 miles of Dutch Creek (8 recovery locations)
Monitor oil/water separator at Recovery Location 1
Review SCAT survey with Operations Section
Continue oil contaminated soil removal from banks of Dutch Creek

EPA will conduct an SPCC Inspection on March 30

2.2.1.1 Planned Response Activities

Continue oil recovery operations at source and 3.5 miles of Dutch Creek (8 recovery locations)

2.2.1.2 Next Steps

EPA will continue to monitor the spill response thru communication with the Ohio EPA OSC and attending Operation Briefings

2.2.2 Issues

No sheen observed at the Little Miami River (Morrow) by Ohio EPA on March 9, 2022

No sheen or odor reported by ORSANCO on the Little Miami River (Cincinnati) on March 9, 2022

Local residents have expressed concern about the spill and response efforts

2.3 Logistics Section

A Command Post has been established at an R+L Carriers Maintenance Building in Wilmington, OH.

A staging Area has been established at the R+L Carriers Maintenance Building parking lot.

2.4 Finance Section

2.4.1 Narrative

FPN #UCGPE22504 was established on March 5, 2022 for \$25,000 ceiling.

R+L Carriers hired 5 response contractors

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
US Coast Guard	\$9,000.00	\$8,166.28	\$833.72	9.26%
Intramural Costs				
USEPA - Direct	\$16,000.00	\$12,000.00	\$4,000.00	25.00%
Total Site Costs	\$25,000.00	\$20,166.28	\$4,833.72	19.33%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

2.5 Other Command Staff

2.5.1 Safety Officer

A Health & Safety Plan was revised by the R+L Safety Officer on March 8, 2022. Daily safety briefings are being conducted prior to shift changes.

2.5.2 Liaison Officer

Clinton County EMA is serving as the Liaison to Clinton County services

2.5.3 Information Officer

Clinton County EMA PIO Duane Weyand is handling media inquiries on-scene

EPA PIO Rachel Linduska is assisting with media inquiries from the EPA Chicago office

A Media Briefing was conducted on March 8, 2022 at Clinton County Health Department.

3. Participating Entities

3.1 Unified Command

Unified Command was established on March 5, 2022 at 2300 hours including:

US EPA

Ohio EPA

Port William-Liberty Township Fire Department

Clinton County EMA

R+L Carriers

3.2 Cooperating Agencies

US Coast Guard (demobilized)

Ohio DNR

USFWS

4. Personnel On Site

US EPA 1

USCG 0

Ohio EPA 1

Clinton County EMA 1

PWLT Fire Department 1

R+L Carriers contractors 25
R+L Carriers personnel 4

5. Definition of Terms

SCAT - Shoreline Cleanup and Assessment Technique (SCAT) is a systematic method for surveying an affected shoreline after an oil spill.

6. Additional sources of information

6.1 Internet location of additional information/report

6.2 Reporting Schedule

POLREP 5 will be issued in March, 2020

7. Situational Reference Materials

No information available at this time.